

# Stewart IAP (ANG) Wastewater Collection System

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# J13 Stewart IAP (ANG) Wastewater Collection System

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## J13.1 Stewart IAP (ANG) Overview

Stewart IAP is located in Newburgh, New York. It's home to the 105<sup>th</sup> Airlift Wing whose mission is to provide peacetime and wartime inter-theater airlift operations using the C-5A "Galaxy" cargo aircraft. Newburgh is approximately 100 miles due south of Albany, the capital of New York State. The base encompasses 267 acres and contains 36 buildings, amounting to approximately 757,000 square feet. There is no family or transient housing. The day-to-day base population is approximately 660 personnel; however, one weekend each month the population surges to 1600 in response to Air National Guard drills.

## J13.2 Wastewater Collection System Description

### J13.2.1 Wastewater Collection System Fixed Equipment Inventory

The Stewart IAP (ANG) wastewater collection system consists of all appurtenances physically connected to the collection system from the point of demarcation defined by the Right of Way. The system may include, but is not limited to, pipelines, manholes, valves, controls, and meters. The actual inventory of items sold will be in the bill of sale at the time the system is transferred. The following description and inventory is included to provide the Contractor with a general understanding of the size and configuration of the system. The Government makes no representation that the inventory is accurate. The Contractor shall base its proposal on site inspections, information in the technical library, other pertinent information, and to a lesser degree the following description and inventory. Under no circumstances shall the Contractor be entitled to any service charge adjustments based on the accuracy of the following description and inventory.

Specifically excluded from the wastewater collection system privatization are:

Oil water separators

#### J13.2.1.1 Description

The Stewart IAP (ANG) wastewater collection system is a gravity wastewater collection system with manholes and was constructed in 1986. The system contains approximately 10,000 linear feet of PVC pipe from four inches to eight inches in diameter and 41 pre-cast manholes with a depth range of six feet to 18 feet.

#### J13.2.1.2 Inventory

**Table 1** provides a general listing of the major wastewater collection system fixed assets for the Stewart IAP (ANG) wastewater collection system included in the sale.

**TABLE 1**

Fixed Inventory  
Wastewater Utility System Stewart IAP (ANG)

Item	Size (in.)	Quantity	Unit	Approximate Year of Construction
PVC Pipe	4	465	LF	1986
PVC Pipe	6	2914	LF	1986
PVC Pipe	8	6580	LF	1986
Pre-cast Sanitary Sewer Manhole	4 ft deep	4	EA	1986
	6	4	EA	1986
	8	13	EA	1986
	10	5	EA	1986
	12	6	EA	1986
	14	6	EA	1986
	16	1	EA	1986
	18	2	EA	1986

Notes:

PVC = Polyvinyl Chloride

LF = Linear Feet

EA = Each

### J13.2.2 Wastewater Collection System Non-Fixed Equipment and Specialized Tools

**Table 2** lists other ancillary equipment (spare parts) and **Table 3** lists specialized vehicles and tools included in the purchase. Offerors shall field verify all equipment, vehicles, and tools prior to submitting a bid. Offerors shall make their own determination of the adequacy of all equipment, vehicles, and tools.

**TABLE 2**

Spare Parts  
Wastewater Collection System Stewart IAP (ANG)

Qty	Item	Make/Model	Description	Remarks
None				

**TABLE 3**

Specialized Vehicles and Tools  
Wastewater Collection System Stewart IAP (ANG)

Description	Quantity	Location	Maker
None			

### J13.2.3 Wastewater Collection System Manuals, Drawings, and Records

Table 4 lists the manuals, drawings, and records that will be transferred with the system.

**TABLE 4**

Manuals, Drawings, and Records

Wastewater Collection System Stewart IAP (ANG)

Qty	Item	Description	Remarks
1	CD ROM Disk	Base Wastewater Comprehensive Plan	Drawings of each individual facility are also included on the CD ROM

### J13.3 Specific Service Requirements

The service requirements for the Stewart IAP (ANG) wastewater collection system are as defined in the Section C Description/Specifications/Work Statement.

### J13.4 Current Service Arrangement

The Town of New Windsor is the current service provider to the base for wastewater. The average daily flow is 25,000 gallons per day or 9 million gallons per year.

### J13.5 Secondary Metering

None

### J13.6 Monthly Submittals

The Contractor shall provide the Government monthly submittals for the following:

1. Invoice (IAW G.2). The Contractor's monthly invoice shall be presented in a format proposed by the Contractor and accepted by the Contracting Officer. Invoices shall be submitted by the 25<sup>th</sup> of each month for the previous month. Invoices shall be submitted to the person identified at time of contract award.
2. Outage Report. The Contractor's monthly outage report (blockage and overflow information) will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Outage reports shall be submitted by the 25<sup>th</sup> of each month for the previous month. Outage reports shall be submitted to the person identified at time of contract award.
3. Infiltration and Inflow Report. If required by Paragraph C.3, the Contractor shall submit an Infiltration and Inflow report in a format proposed by the Contractor and accepted by the Contracting Officer. System efficiency reports shall be submitted by the 25<sup>th</sup> of each month for the previous month. System efficiency reports shall be submitted to the person identified at time of contract award.

### J13.7 Infiltration and Inflow (I&I) Projects

IAW Paragraph C.3 Utility Service Requirement, no projects have been implemented by the Government for managing and monitoring I&I.

## J13.8 Service Area

IAW Paragraph C.4 Service Area, the service area is defined as all areas within the Stewart IAP (ANG) boundaries.

## J13.9 Off-Installation Sites

No off-installation sites are included in the sale of the Stewart IAP (ANG) wastewater collection system.

## J13.10 Specific Transition Requirements

IAW Paragraph C.13 Transition Plan, **Table 5** provides a listing of service connections and disconnections required upon transfer.

**TABLE 5**

Service Connections and Disconnections  
Wastewater Collection System Stewart IAP (ANG)

Location	Description
None	

## J13.11 Government Recognized System Deficiencies

**Table 6** provides a listing of system improvements that the Government has planned. The Government recognizes these improvement projects as representing current deficiencies associated with the Stewart IAP (ANG) wastewater collection system. If the utility system is sold, the Government will not accomplish these planned improvements. The Contractor shall make a determination as to its actual need to accomplish and the timing of any and all such planned improvements. Capital upgrade projects shall be proposed through the Capital Upgrades and Renewals and Replacements Plan process and will be recovered through Schedule L-3. Renewal and replacement projects will be recovered through Sub-CLIN AB.

Table 6

System Deficiencies

Wastewater Collection System Stewart IAP (ANG)

Project Location	Project Description
None	